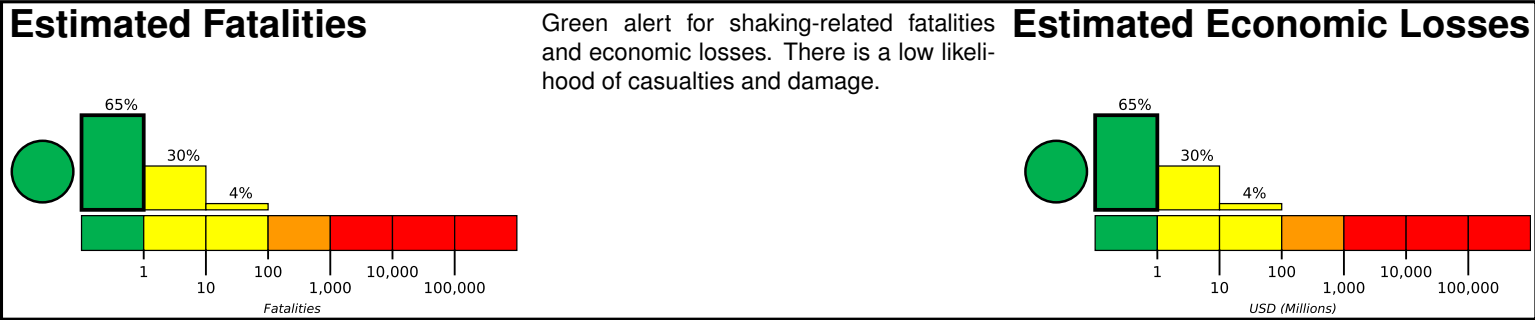


M 6.4, 44 km SSW of Jurm, Afghanistan

Origin Time: 2024-01-11 09:20:26 UTC (Thu 13:50:26 local)
Location: 36.5061° N 70.5994° E Depth: 206.6 km

PAGER Version 3

Created: 1 day, 0 hours after earthquake

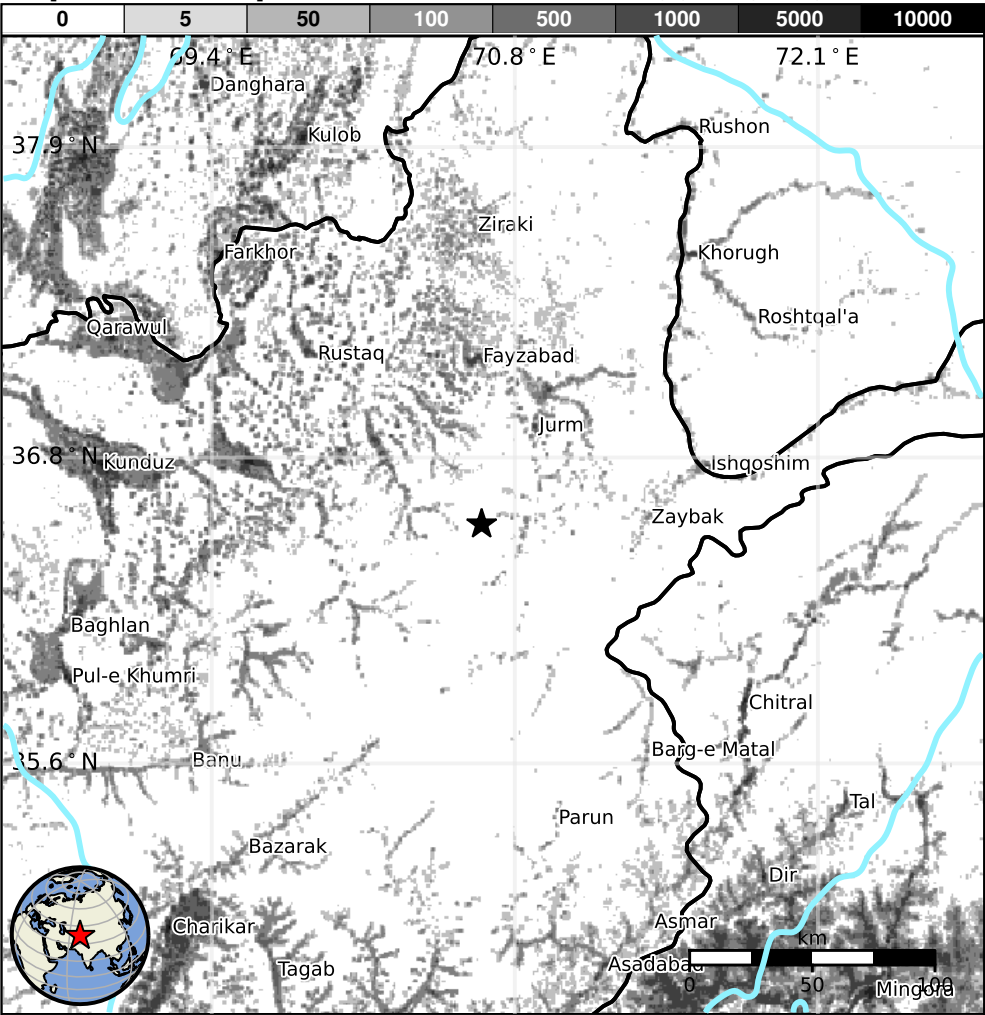


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		—*	1,934k*	13,082k	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

*Estimated exposure only includes population within the map area.

Population Exposure



Structures

Overall, the population in this region resides in structures that are vulnerable to earthquake shaking, though resistant structures exist. The predominant vulnerable building types are adobe block and log construction.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
2001-06-01	193	5.0	V(1,344k)	4
2002-01-09	246	5.2	VI(51k)	3
2005-10-08	352	7.6	IX(337k)	87k

Recent earthquakes in this area have caused secondary hazards such as landslides and liquefaction that might have contributed to losses.

Selected City Exposure

MMI	City	Population
IV	Mashhad	<1k
IV	Hafiz Moghul	<1k
IV	Kalafgan	<1k
IV	Jurm	12k
IV	Taloqan	64k
IV	Darayim	<1k
IV	Kunduz	162k
IV	Pul-e Khumri	56k
IV	Qurghonteppa	65k
IV	Charikar	54k
IV	Bazarak	65k